10/716,783



UNITED STATES PATENT AND TRADEMARK OFFICE

Certificate
MAY 3 1 2005
of Correction

In re U.S. Patent No. 6,833,294 B1)

MEARS ET AL.)

Issued: DECEMBER 21, 2004)

For: METHOD FOR MAKING SEMICONDUCTOR)

DEVICE INCLUDING BAND-)

ENGINEERED SUPERLATTICE)

REQUEST FOR CERTIFICATE OF CORRECTION OF APPLICANT'S MISTAKE UNDER RULE 1.323

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of Rule 1.323 of the Rules of Practice, the Patent Office is respectfully requested to correct matters in the above-identified patent in accordance with the Certificate of Correction Form PTO-1050 attached hereto.

The Patent Office is requested to issue a Certificate of Correction on the above-referenced Patent Document, and to place such a Certificate of Correction in the file, so that such will appear on any copies of the patent which are ordered in the future.

The corrections being made are of consequence to provide the proper recitation in the drawings and specification. Several of the mistakes occurred in good faith and are not the fault of the Patent and Trademark Office. However, one printing error of the Patent Office is also being corrected. No new matter is added by these corrections.

05/27/2005 EFLORES 00000010 6833294

01 FC:1811

100.00 OP



NITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,833,294 B1

DATED

December 21, 2004

INVENTOR(S)

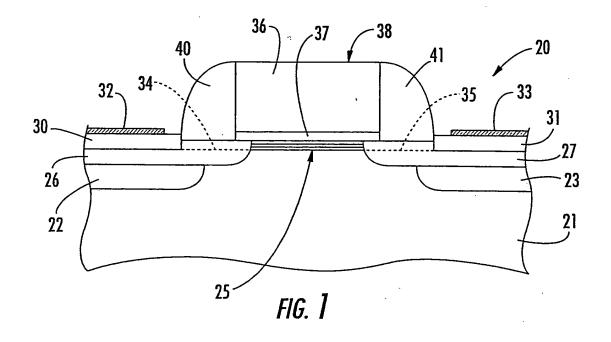
Mears et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below

In the Drawings

Delete: FIG. 1

Insert: New FIG. 1



Column 1, Line 43

Delete: "on a binary"

Insert: --on binary--

Column 1, Line 67

Delete: "in a silicon"

Insert: --in silicon--

MAILING ADDRESS OF SENDER:

PATENT NO. <u>6,833,294 B1</u>

Christopher F. Regan

Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

255 S. Orange Avenue - Suite 1401

P.O. Box 3791

Orlando, FL 32802-3791

PHONE: (407) 841-2330

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,833,294 B1

DATED

December 21, 2004

INVENTOR(S)

Mears et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below

Column 2, Line 1

Delete: "electromuminescence"

Insert: --electroluminescence--

Column 2, Line 23

Delete: "Published-Great"

Insert: --Published Great--

Column 2, Line 60

Delete: "superlattice and has"

Insert: --superlattice has--

Column 4, Line 18

Delete: "tensor","

Insert: --tensor,--

Column 5, Line 11

Delete: "gate 35"

Insert: --gate 38--

Column 5, Line 60

Delete: "gate 35"

Insert: --gate 38--

Column 7, Line 63

Delete: "from the both"

Insert: --from both--

Column 9, Lines

44-46

Delete: "In other processes and devices the structures of the

present invention may be formed on a portion of a wafer or

across substantially all of a wafer."

Column 9, Line 59

Delete: "also formed"

Insert: --also be formed--

MAILING ADDRESS OF SENDER:

PATENT NO. 6,833,294 B1

Christopher F. Regan

Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

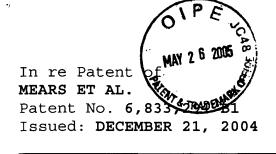
255 S. Orange Avenue - Suite 1401

P.O. Box 3791

Orlando, FL 32802-3791 PHONE: (407) 841-2330

Page 2 of 2

JUN 2 2005



Authorization is given to charge the requisite fee as set forth in 37 CFR § 1.20(a) in the amount of \$100.00 to the credit card listed on the attached credit card payment form PTO-2038. The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account 01-0484.

Respectfully submitted,

CHRISTOPHER F. REGAN

Reg. No. 34,906

Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

& Gilchrist, P.A.

255 S. Orange Ave., Suite 1401

P. O. Box 3791

Orlando, Florida 32802

(407) 841-2330

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on this 23° day of May, 2005.

Justin Your